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Name of Registered Representative:

John C. Freeman  
John C. Freeman, Reg. No. 34,483

May 3, 2002  
Date of Signature

PATENT  
CASE NO. 56/351

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application:

Robert Wastlhuber et al.

Serial No.: 09/884,858

Filed: June 18, 2001

For: METHOD AND DEVICE FOR  
SERIAL DATA TRANSMISSION  
BETWEEN A POSITION  
MEASURING SYSTEM AND  
A PROCESSING UNIT

)  
)  
)  
) Group Art Unit: 2631

)  
) Examiner: unassigned

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MAY 15 2002

Technology Center 201

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of the references are enclosed along with a completed copy of Form PTO-1449.

## **I. DISCLOSURE**

### **A. Foreign Patents**

<b><u>Reference No.</u></b>	<b><u>Country</u></b>	<b><u>Pub. Date</u></b>
43 42 377	Germany	06/14/95
43 41 787	Germany	08/17/95
198 15 647	Germany	10/07/99
199 04 776	Germany	08/10/00

### **B. Literature**

1. English language abstract of Japanese Published Application No. 11143502, Patent Abstracts of Japan, published by Japanese Patent Office, 1999, p. 1.

## **II. DISCUSSION**

### **A. German Patent Reference No. 43 42 377**

Based solely on the drawings and the enclosed English language Abstract, the '377 patent reference is pertinent because it appears to disclose a memory of a position measuring device that contains parameters that can be transferred to a processing unit via a data line.

The '377 patent reference was cited as an A-type reference in corresponding German patent application 100 30 357.9. An A-type reference provides technical background and is not pertinent to patentability.

### **B. German Patent Reference No. 43 41 787**

Based solely on the drawings and the enclosed English language Abstract, the '787 patent reference is pertinent because it appears to disclose a transceiver and interface combination where

action instructions are sent at defined times.

The '787 patent reference was cited as a Y-type reference in corresponding German patent application 100 30 357.9. A Y-type reference is pertinent to patentability when combined with one or more Y-type references.

**C. German Patent Reference No. 198 15 647**

Based solely on the drawings and the enclosed English language Abstract, the '647 patent reference is pertinent because it appears to disclose a time base synchronization method that monitors the reception and duration of time messages.

The '647 patent reference was cited as a Y-type reference in corresponding German patent application 100 30 357.9.

**D. German Patent Reference No. 199 04 776**

Based solely on the drawings and the enclosed English language Abstract, the '776 patent reference is pertinent because it appears to disclose a working tool connected to a central unit via a flexible cable. The cable transfers coded data and power between the tool and central unit.

The '776 patent reference was cited as an E-type and X-type reference in corresponding German patent application 100 30 357.9. An X-type reference is pertinent to patentability when taken alone.

**E. Patent Abstracts of Japan Reference**

The Patent Abstracts of Japan reference was cited as a Y-type reference in corresponding German patent application 100 30 357.9.

### **III. CONCLUSION**

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,



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Dated: May 3, 2002



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2631 #6  
BT  
5-24-02

TRANSMITTAL LETTER			Case No. 56/351
Serial No. 09/884,858	Filing Date 06/18/01	Examiner Unassigned	Group Art Unit 2631
Inventor(s) Robert Wasthuber et al.			
Title of Invention METHOD AND DEVICE FOR SERIAL DATA TRANSMISSION BETWEEN A POSITION MEASURING SYSTEM AND A PROCESSING UNIT			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a Supplemental Information Disclosure Statement; PTO Form 1449 with 5 cited references.

Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.

Petition for a \_\_\_\_\_ month extension of time.

No additional fee is required.

The fee has been calculated as shown below:

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	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra
Total	Minus		
Indep.	Minus		
First Presentation of Multiple Dep. Claim			

Small Entity	
Rate	Add'l Fee
x \$9 =	
x 42 =	
+ \$140 =	
Total add'l fee	\$

or

Other Than Small Entity	
Rate	Add'l Fee
x \$18 =	
x \$84 =	
+ \$280 =	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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*May 3, 2002*

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*John G. Freeman*